

APPENDIX A3

2002 MAUI COUNTY SEAT BELT USE RATES JUNE 1-5

FACTORS	DRIVER			% Drivers Belted	PASSENGER			% Passengers Belted	TOTAL		% Total Belted
	Not Belted	Belted	Total		Not Belted	Belted	Total		Total Belted	Total Observed	
BY DISTRICT											
Wailuku	392	3,146	3,538	88.92%	284	1,347	1,631	82.59%	4,493	5,169	86.92%
Makawao	164	1,293	1,457	88.74%	88	408	496	82.26%	1,701	1,953	87.10%
Lahaina	117	1,122	1,239	90.56%	66	596	662	90.03%	1,718	1,901	90.37%
Total	673	5,561	6,234	89.20%	438	2,351	2,789	84.30%	7,912	9,023	87.69%
By Volume											
low	47	354	401	88.28%	46	119	165	72.12%	473	566	83.57%
high	626	5,207	5,833	89.27%	392	2,232	2,624	85.06%	7,439	8,457	87.96%
BY VEHICLE TYPE											
Car	258	2,878	3,136	91.77%	173	1,298	1,471	88.24%	4,176	4,607	90.64%
Truck	278	1,283	1,561	82.19%	162	413	575	71.83%	1,696	2,136	79.40%
Van	59	570	629	90.62%	41	270	311	86.82%	840	940	89.36%
Sport Utility	78	830	908	91.41%	62	370	432	85.65%	1,200	1,340	89.55%
BY TIME PERIODS											
7:00 AM - 10:59 AM	116	1,123	1,239	90.64%	65	461	526	87.64%	1,584	1,765	89.75%
11:00 AM - 2:59 PM	313	2,514	2,827	88.93%	185	975	1,160	84.05%	3,489	3,987	87.51%
3:00 PM - 6:59 PM	244	1,924	2,168	88.75%	188	915	1,103	82.96%	2,839	3,271	86.79%
BY WEATHER											
Sunny	438	3,754	4,192	89.55%	294	1,712	2,006	85.34%	5,466	6,198	88.19%
Overcast	226	1,705	1,931	88.30%	140	624	764	81.68%	2,329	2,695	86.42%
Rainy	9	102	111	91.89%	4	15	19	78.95%	117	130	90.00%
BY SPEED											
below 25 MPH	112	1,088	1,200	90.67%	101	381	482	79.05%	1,469	1,682	87.34%
25 MPH - 34 MPH	126	924	1,050	88.00%	76	368	444	82.88%	1,292	1,494	86.48%
35 MPH - 44 MPH	179	1,500	1,679	89.34%	116	749	865	86.59%	2,249	2,544	88.40%
45 MPH - 54 MPH	256	2,049	2,305	88.89%	145	853	998	85.47%	2,902	3,303	87.86%
BY LANES											
one lane	325	2,618	2,943	88.96%	214	927	1,141	81.24%	3,545	4,084	86.80%
two lanes	308	2,634	2,942	89.53%	199	1,288	1,487	86.62%	3,922	4,429	88.55%
three lanes	40	309	349	88.54%	25	136	161	84.47%	445	510	87.25%
BY WEEK											
weekday	140	1,157	1,297	89.21%	75	307	382	80.37%	1,464	1,679	87.19%
weekend	533	4,404	4,937	89.20%	363	2,044	2,407	84.92%	6,448	7,344	87.80%